Title (en)
ADAPTIVE LOAD BALANCING FOR APPLICATION CHAINS

Title (de)
ADAPTIVER LASTAUSGLEICH FÜR ANWENDUNGSKETTEN

Title (fr)
ÉQUILIBRAGE DE CHARGE ADAPTATIF POUR CHAÎNES D'APPLICATION

Publication
EP 3334103 B1 20210331 (EN)

Application
EP 17205459 A 20171205

Priority
US 201615374504 A 20161209

Abstract (en)
[origin: EP3334103A1] Disclosed are systems, methods, and computer-readable storage media for adaptive load balancing for application chains. A load-balancer can receive a data packet for a connection/transaction to be routed through an application chain. The load-balancer can select, based on an application path table, a first end-to-end application path through the application chain. The application path table can identify two or more end-to-end application paths through the application chain along with a corresponding performance status for each end-to-end application path through the application chain. The performance status for an application path can indicate a performance level of the end-to-end application path determined based on performance of previous data packets for previous connections transmitted through the application chain according to the end-to-end application path. The load-balancer can then route the data packet through the application chain according to the first end-to-end application path and across multiple tiers.

IPC 8 full level
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CPC (source: EP US)
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